



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of May 31, 2001. All other information is as of June 21, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that two of two milestones (100 percent) were completed on or ahead of schedule and no future milestones are forecast late.

NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During May one hundred eighty classes were conducted at the Volpentest HAMMER facility, for a total of 3,109 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid training, and Conduct of Operations - Introduction training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of May: Course Content 4.57, Instructor(s) 4.67 and Facility 4.59.

Bechtel Hanford Incorporated (BHI) Emergency Preparedness (EP) reviewed the web-based Building Emergency Director (BED) Refresher (course #037515) and the Hanford Incident Command System (ICS) Refresher (course #038105) training programs during April 2001 for use and applicability. Subsequently, two computer workshop sessions were scheduled at the Volpentest HAMMER facility on May 9th so that BHI employees could use this Fluor Hanford (FH) EP web-based training program. Efforts are continuing to allow BHI access to these web-based refresher-training programs at their own workstations.

The Hanford Fire Department conducted three days of *Wildfire* training sessions at HAMMER for the Washington State Department of Fish and Wildlife. The Department is now taking care of the Arid Lands Ecology (ALE) Preserve.

On May 12, 2001, the Hanford Fire Department conducted a *Firefighter Physical Ability Test (FPAT)* at HAMMER.



Assisted by a technical weather specialist from Spokane and facilitated by HAMMER Fire Operations, the Hanford Fire Department conducted a *Wildfire Weather* class for Hanford fire fighters and dispatchers at HAMMER during this reporting period. The event featured "real time" fire data.

The Hanford Fire Department taught a *Fire Technician's-Pump Operations* course during the Columbia Basin College (CBC) Rookie School. This effort offsets some of the trainers' costs; and by partnering with CBC, Hanford is able to share its expertise with the community that enhances our regional workforce. HAMMER Fire Operations worked closely with CBC to produce the Rookie School.

On May 9, 2001 a HAMMER tour for Emergency Training and Consulting Director Denise Baclawski and Assistant Director Mitchell Baclawski (University of Nevada-Reno) should result in *HAZMAT* and *Technical Rescue* training for University of Nevada-Reno students and Hanford workers this fiscal year. The availability of these courses to the Hanford workforce increases its capacity to meet a wider variety of needs.

D2000 Safety Solutions, a provider of occupational safety and health courses (internationally), is working towards establishing a series of mastery level courses at HAMMER. D2000 selected HAMMER as a site for its training sessions, due to the facility's availability of props and simulations. The company provided a *Confined Space* course in early April 2001 and has other courses scheduled for June and July 2001. Hanford Site workers are the primary attendees of hands-on D2000 courses.

HAMMER personnel with experience in projects at Hanford, the DOE complex, and private industry are lending time and expertise to the development of the HAMMER Service Plan. This expertise will help HAMMER improve communications with Hanford project personnel to better understand scope and training requirements. The objective is to establish training opportunities for HAMMER in conjunction with project baseline planning efforts.

HAMMER is working with CBC and Washington State University (WSU) to establish Hanford Site education and training partnering opportunities. The *Radiological Technician* program, formerly offered through CBC, is no longer a CBC priority, and could therefore be offered at HAMMER. Opportunities also exist between WSU Tri-Cities and HAMMER to develop vitrification training and education programs.

SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS

Nothing to report at this time.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

HAMMER Steering Committee meeting, HAMMER, September 2001

MILESTONE ACHIEVEMENT

| MILESTONE TYPE | FISCAL YEAR-TO-DATE | | | | REMAINING SCHEDULED | | | TOTAL FY 2001 |
|-----------------------|---------------------|--------------------------|-------------------|---------|---------------------|-------------------------|------------------|------------------|
| | Completed Early | Completed On Schedule | Completed Late | Overdue | Forecast Early | Forecast On Schedule | Forecast Late | |
| Enforceable Agreement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOE-HQ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RL | 1 | 1 | 0 | 0 | 0 | 7 | 0 | 9 |
| Total Project | 1 | 1 | 0 | 0 | 0 | 7 | 0 | 9 |

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

| FY 2001 Tri-Party Agreement / EA Milestones | | |
|---|---------------------------------|--------|
| Number | Milestone Title | Status |
| | Nothing to report at this time. | |
| DNFSB Commitments | | |
| | Nothing to report at this time. | |

MILESTONE EXCEPTION REPORT

| | | | | |
|--------------------------|---------------------|-------------------------------|-----------------------------|-----------------------------|
| <u>Number/WBS</u> | <u>Level</u> | <u>Milestone Title</u> | <u>Baseline Date</u> | <u>Forecast Date</u> |
|--------------------------|---------------------|-------------------------------|-----------------------------|-----------------------------|

Overdue – 0

Forecast Late – 0

| FY 2002 Tri-Party Agreement / EA Milestones | | |
|---|---------------------------------|--------|
| Number | Milestone Title | Status |
| | Nothing to report at this time. | |
| DNFSB Commitments | | |
| | Nothing to report at this time. | |

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

Green

| | | FYTD | | | | | | | | |
|-----------|--------------|-----------------|-----------------|-----------------|----------------|------------|--------------|-----------|-----------------|-----------------|
| By PBS | | BCWS | BCWP | ACWP | SV | % | CV | % | PEM | EAC |
| PBS HM01 | Hammer | \$ 3,936 | \$ 3,794 | \$ 3,452 | \$(143) | -4% | \$341 | 9% | \$ 6,315 | \$ 6,315 |
| WBS 1.9.1 | | | | | | | | | | |
| | Total | \$ 3,936 | \$ 3,794 | \$ 3,452 | \$(143) | -4% | \$341 | 9% | \$ 6,315 | \$ 6,315 |

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) – Project Execution Module (PEM).

FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.1 million (4 percent) unfavorable schedule variance is insignificant.

The \$0.3 million (9 percent) favorable cost variance is within established thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.1M)

HAMMER — 1.9.1.1/HM01

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

Cost Variance Analysis: (+\$0.3M)

HAMMER — 1.9.1.1/HM01

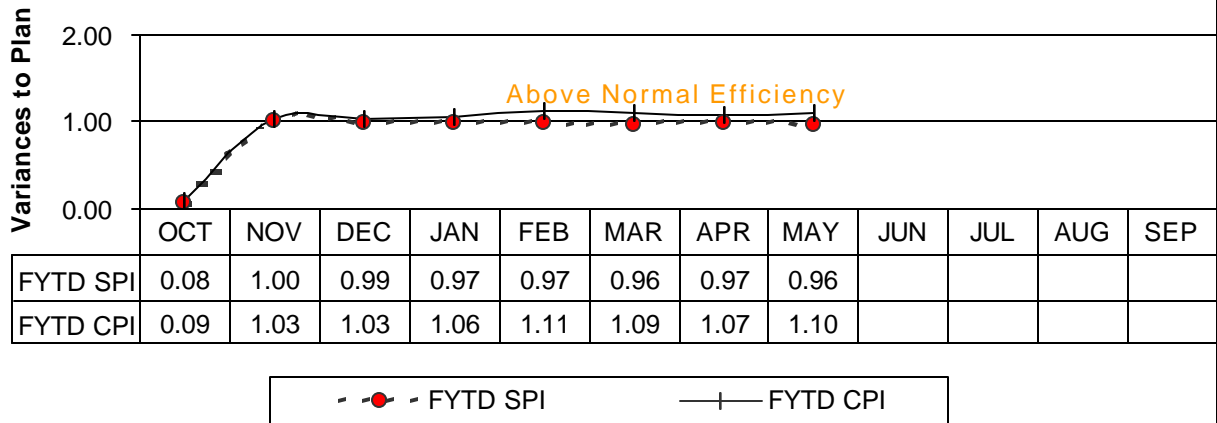
Description and Cause: The variance is in within thresholds.

Impact: None.

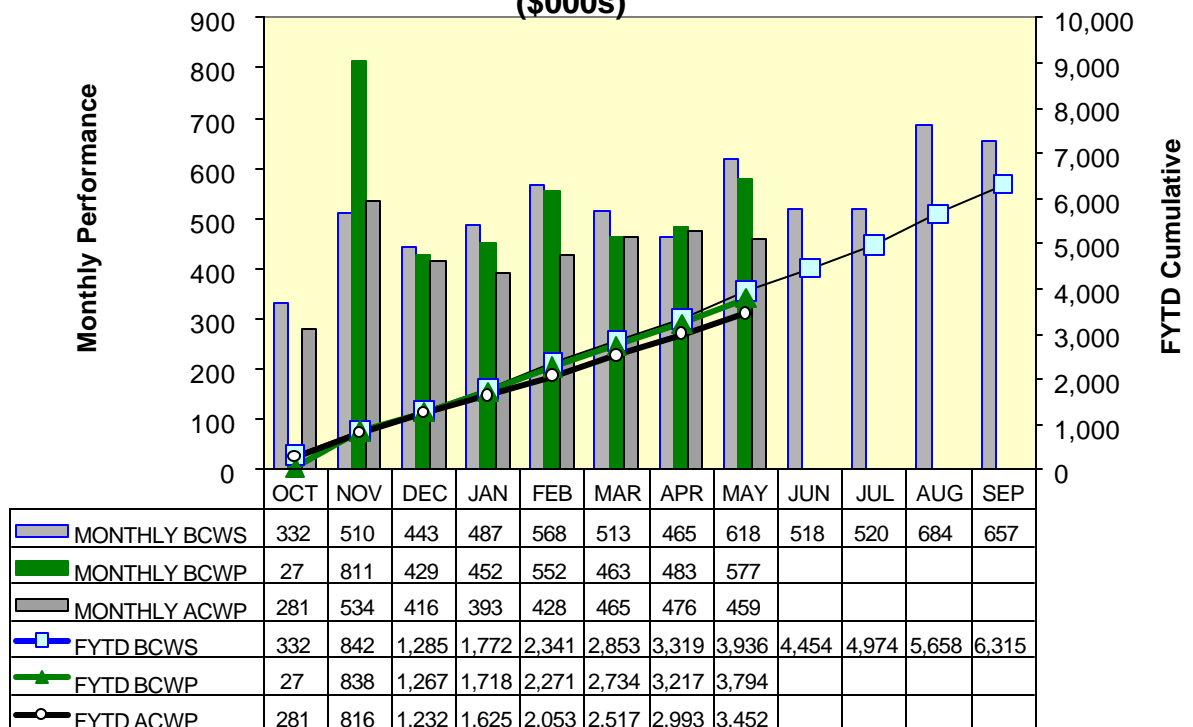
Corrective Action: None.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

Fiscal Year to Date Performance Indices



Performance Analysis HAMMER - FYTD and Monthly (\$000s)



FUNDS MANAGEMENT

FUNDS VS SPENDING FORECAST (\$000)

FY 2001 TO DATE

| | Project Completion * | | | Post 2006 * | | | Line Items/Other * | | |
|----------------------------------|----------------------|------|----------|-------------|----------|----------|--------------------|------|----------|
| | Funds | FYSF | Variance | Funds | FYSF | Variance | Funds | FYSF | Variance |
| The Future 1.9 HAMMER HM01 | | | | 6,284 | 6,082 | 202 | | | |
| Total Hammer Operating | \$ - | \$ - | \$ - | \$ 6,284 | \$ 6,082 | \$ 202 | \$ - | \$ - | \$ - |
| Total Hammer Line Item | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

* Control Point

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

| PROJECT CHANGE NUMBER | DATE ORIGIN | BCR TITLE | FY01 COST IMPACT \$000 | SCH | TECH | DATE TO CCB | CCB APR'VD | RI APR'VD | CURRENT STATUS |
|-----------------------------|----------------|---|---------------------------------|-----|------|----------------|---------------|--------------|-------------------|
| HMR-01-005 | 3/1/01 | Remodel room 66 in the HAMMER Administration Building | 40 | NA | X | NA | NA | NA | Cancelled |
| HMR-01-006 | 5/1/01 | FH FY 2001 Fee Re-Allocation | 4 | NA | NA | 6/11/01 | 6/12/01 | NA | FH Approved |
| HMR-01-007 | 6/25/01 | Additional FY 2001 Work Scope | 45 | X | NA | | | | In Process |
| Advance Work Authorizations | | | | | | | | | |
| | | Nothing to report. | | | | | | | |